

This Listing of Claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently Amended) A wood composite bonded with an adhesive binder composition comprising a urea-formaldehyde resin modified with a protein, wherein the protein was added during synthesis of the urea-formaldehyde resin to modify the resin, said protein provided in an amount of 0.1% to 10% by weight of resin solids.
2. (Original) The wood composite of claim 1 wherein the protein is a vegetable protein.
3. (Original) The wood composite of claim 2 wherein the vegetable protein is a soy protein.
4. (Original) The wood composite of claim 3 wherein the soy protein is a soy flour.
5. (Original) The wood composite of claim 4 made using a wood source selected from wood flakes, wood fibers, wood particles, wood wafers, wood strips, wood strands, and wood veneer.
6. (Original) The wood composite of claim 5 wherein the adhesive binder composition has a formaldehyde to urea mole ratio in the range of about 0.6:1 to about 1.6:1.

7. (Cancelled)
8. (Currently Amended) The wood composite of claim 7 6 wherein said protein is provided in an amount of 0.2% to 7% by weight of resin solids.
9. (Currently Amended) The wood composite of claim 8 wherein the urea-formaldehyde resin is synthesized at a an initial formaldehyde to urea mole ratio in the range of 1.5:1 to 3.2:1.
10. (Currently Amended) A process for making a wood composite comprising applying an adhesive binder composition to a source of wood material, the adhesive binder composition comprising a urea-formaldehyde resin modified with a protein, wherein the protein was added during synthesis of the urea-formaldehyde resin to modify the resin, said protein provided in an amount of 0.1% to 10% by weight of resin solids, consolidating said wood material and curing said modified urea-formaldehyde resin.
11. (Original) The process of claim 10 wherein the protein is a vegetable protein.
12. (Original) The process of claim 11 wherein the vegetable protein is a soy protein.
13. (Original) The process of claim 12 wherein the soy protein is a soy flour.

14. (Original) The process of claim 13 wherein the wood source is selected from wood flakes, wood fibers, wood particles, wood wafers, wood strips, wood strands, and wood veneer.
15. (Original) The process of claim 14 wherein the adhesive binder composition has a formaldehyde to urea mole ratio in the range of about 0.6:1 to about 1.6:1.
16. (Cancelled)
17. (Currently Amended) The process of claim ~~16~~ 15 wherein said protein is provided in an amount of 0.2% to 7% by weight of resin solids.
18. (Currently Amended) The process of claim 17 wherein the urea-formaldehyde resin is synthesized at ~~a~~ an initial formaldehyde to urea mole ratio in the range of 1.5:1 to 3.2:1.